

UNIVERSITY OF CALIFORNIA, DAVIS

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO



SANTA BARBARA • SANTA CRUZ

COLLEGE OF AGRICULTURAL AND
ENVIRONMENTAL SCIENCES
AGRICULTURAL EXPERIMENT STATION
(530) 752-1142
FAX: (530) 752-3394

DEPARTMENT OF ENVIRONMENTAL TOXICOLOGY
ONE SHIELDS AVENUE
DAVIS, CALIFORNIA 95616-8588

May 22, 2015

Hq.foia@epa.gov

FOIA request for oxyfluorfen, prometryn, simazine, trifluralin, and fipronil information

Dear EPA,

I am a post-doctoral researcher at the University of California at Davis, working under Dr. Ronald Tjeerdema in the department of Environmental Toxicology. We are working on a contract from the California Central Valley Regional Water Quality Control Board. In the project, we are deriving water quality criteria for a collection of herbicides.

The following pages contain a list of documents that I am requesting as found on the EPA Toxic Substances Control Act database for oxyfluorfen. Some of the MRID numbers I found had references associated with them, and I could not find any references for some MRIDs. I have included as much information for each MRID as was available in the database. Your assistance in finding these documents is greatly appreciated.

Electronic files are preferred rather than hardcopies.

I have attached a copy of the Affirmation of Non-multinational Status form. This request does not encompass any information which may be entitled to confidential treatment, or which otherwise may be exempt from disclosure under FOIA.

Please let me know if you require any other information to process this request. I have included my email and phone number where I may be reached.

Thank you,

Julie Bower

Department of Environmental Toxicology
University of California, Davis
Mailing address:
PO Box 1177
Gualala, CA 95445

jcbower@ucdavis.edu
(925) 337-4145

Citations are listed when available. Otherwise only the MRID is listed.

Oxyfluorfen CAS No. 42874-03-3

Vilkas, AG. 1977 (?). Acute toxicity of RH 2915 technical, lot #7364 (74% Active Ingredient) to the grass shrimp, *Palaemonetes pugio*. Submitted by Rohm and Haas Company, Acc #096881, 5/20/1977 (?) EPA MRID no. 3097011-07.

Vilkas, AG. 1977 (?). Acute toxicity of RH 2915 technical, lot #7364 (74% A. I.) to the freshwater clam, *Elliptio camplanata*. Submitted by Rohm and Haas Company, Acc #096881, 6/20/1977 (?)

LeBlanc, Gerald A. 1976 (?). Acute toxicity of RH-2915 to *Daphnia Magna*. Submitted by Rohm and Haas, Acc #096881, 9/1976 (?)

Kuc, William J. and Cary, George A. The acute toxicity of RH 2915 technical, lot #7364 to channel catfish, *Ictalurus punctatus* (Rafinesque). Submitted by Rohm and Haas, Acc #096881, 5/26/1977 (?)

Vilkas, AG. 1977 (?). Acute toxicity of RH 2915 technical, lot #7364 (74% A. I.) to the Fiddler crab, *Uca pugilator*. Submitted by Rohm and Haas Company, Acc #096881, 5/25/1977 (?)

Piccirillo, VJ. 1982. One generation reproduction study in Mallard duck with RH-2915 technical. An unpublished report prepared by Borriston Laboratories for Rohm and Haas Company. Data Asseccion No. 248736. MRID no. 4153012-05.

Forbis, AD. 1986. Acute Toxicity of 14C-Goal ® 1.6E herbicide to midge larvae (*Chironomus tentans*). Final study No. 34971. Rohm and Haas Report No. 87RC-0003. Prepared by Analytical Bio-Chemistry Laboratories, Inc., Columbia, MO. Submitted by Rohm and Haas Company, Spring House, PA. EPA MRID 420480-02.

Swigert, JP. 1986. Acute toxicity of 14C-Goal ® 1.6E herbicide to the mayfly, *Hexagenia* sp. Final report No. 34972. Rohm and Haas Report No. 87RC-0008. Prepared by Analytical Bio-Chemistry Laboratories, Inc., Columbia, MO. Submitted by Rohm and Haas Company, Spring House, PA. EPA MRID 420480-03.

Graves, William C. and Gregory J. Smith. 1991. Goal technical herbicide: a 96-hour static acute toxicity test with the bluegill sunfish (*Lepomis macrochirus*). Prepared by Wildlife International LTD, Easton, Maryland project number 129A-103A. Submitted by Rohm and Haas Company, Spring House, Pennsylvania. MRID no. 421298-01.

Graves, William C. and Gregory J. Smith. 1991. Goal technical herbicide: a 96-hour static acute toxicity test with the rainbow trout (*Oncorhynchus mykiss*). Prepared by Wildlife International LTD, Easton, Maryland project number 129A-102A. Submitted by Rohm and Haas Company, Spring House, Pennsylvania. MRID no. 421298-02.

Graves, William C. and Swigert, James P. 1992. Goal technical herbicide: a 96-hour shell deposition test with the eastern oyster (*Crassostrea virginica*) - Rohm and Haas report no. 91RC-0175. June 4, 1972. MRID no. 423789-01.

Anthony Maciorowski. Ecological Effects Branch.
72-3. Mollusc 96-Hour, Flow-Through Shell Deposition Study.
Species Tested: Eastern Oyster (*Crassostrea Virginica*). MRID No.
423789-01.

Fletcher, DW. 1987. 8-day dietary LC50 study with Goal technical herbicide in mallard ducklings. Study performed by Bio-Life Associates Ltd., Neillsville, Wisconsin. Laboratory project #86 RC-0076. Submitted by Rohm and Haas Company, Philadelphia, PA. EPA MRID no. 92136104.

Forbis, AD. and C. Land, and B.B. Franklin. 1986. Chronic toxicity of RH-2915 to *Daphnia magna* under flow-through test conditions. ABC report no. 33943. Study conducted by Analytical Bio-Chemistry Laboratories, Inc. Columbia, MO. Submitted by Rohm and Haas Company, Spring House, PA. EPA MRID no. 92136106.

Vilkas, AG. 1977. Acute toxicity of RH 2915 technical, lot 7364 (74% active ingredient) to the eastern oyster (*Crassostrea virginica*). UCES project number 11506-33-02. Prepared by Union Carbide Environmental Services, Union Carbide Corporation, Tarrytown, New York. Submitted by Rohm and Haas Company, Research Laboratories, Spring House, PA. EPA MRID number 3097011-09.

Giddings, JM. 1990. Goal technical-toxicity to five species of aquatic plants. SLI report no. 90-08-3417. Rohm and Haas technical report #34-90-59. Conducted by Springborn Laboratories, Inc., Wareham, MA. Submitted by Rohm and Haas Company, Spring House, PA. EPA MRID no. 416184-00.

Graves, WC. and Peters, GT. 1990. Goal technical herbicide: a 96-hour static acute toxicity test with sheepshead minnow (*Cyprinodon variegatus*). Rohm and Haas Company Research Laboratories, Spring House, PA. Rohm and Haas report number: 90RC-0009. Submitted by Wildlife International Ltd., Easton, MD. EPA MRID number: 416988-01.

MRID 422064-01. 12 pages.

MRID 42255901

MRID 42142301

MRID 92136102

MRID 92136104

MRID 415301105

MRID 41129801

MRID 92136095

MRID 42378901

MRID 41698801

MRID 309701-17

MRID 99270

MRID 921360-57

MRID 92136106

EPA ID 0096881. 1978. Eastern oyster (*Crassostrea virginica*)

EPA ID 0096881. 1977. Grass shrimp (*Palaemonetes pugio*)

EPA ID 0096881. 1976. Water flea (*Daphnia magna*)

EPA ID 0096881. 1977. Freshwater clam (*Elliptio complanata*)

EPA ID 0096881. 1973. Bluegill sunfish (*Lepomis macrochirus*)

EPA ID 0095583. 1973. Rainbow trout (*Oncorhynchus mykiss*)

EPA ID 096881. 1977. Channel catfish (*Ictalurus punctuatus*)

EPA ID 0095583. 1973. Mallard duck (*Anas platyrhynchos*)

MRID 421423-05

MRID 452713-02

MRID 42129801

MRID 42129802

MRID 45271301

MRID 30970117

MRID 92136057

---end---